

# PATENT ABSTRACTS OF JAPAN

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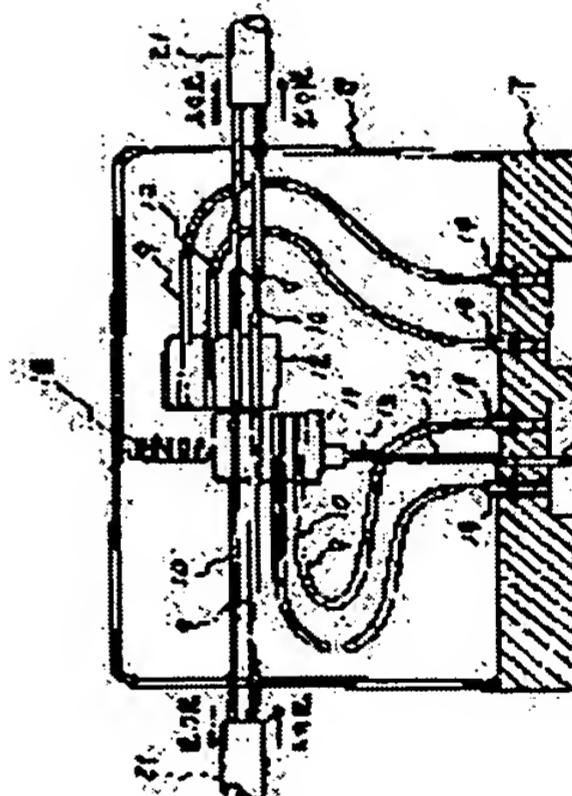
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## (54) BIDIRECTIONAL OPTICAL OUTLET

### (57)Abstract:

PURPOSE: To reduce the movement quantity of an optical fiber end surface movable part which is required for optical path switching by arranging an input and an output optical fiber end surface opposite each other and to switch bidirectional optical paths in response to the insertion of an optical plug only by inserting the optical plug.

CONSTITUTION: The input and output optical fibers 9 and 10 are arranged at the fiber end surface movable part 11 opposite each other. The optical fiber end surface movable part 11, on the other hand, is coupled with a slide mechanism 15 and a spring 18 is pressed on the opposite side. The optical plug 20 is only inserted and the optical fiber end surface movable part 11 slides in response, so that transmitted light is put in a by-pass state.



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## LEGAL STATUS

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